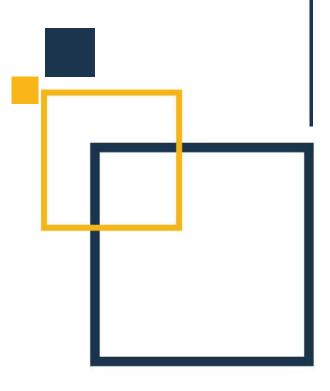


ISO: 9001:2015

ISO: 13485:2016

Ambinova **TECHNOLOGIES**







VERTICAL LAMINAR AIR FLOW

ECO SERIES

DESCRIPTION

Vertical Laminar Flow Cabinet provides sample protection as purified air travels across the working zone of the cabinet in a vertical, unidirectional stream and leaves the main work chamber across the entire open front of the cabinet. Most vertical laminar flow benches also have perforations at the back wall of and the possibility of dead air corners in the work zone.

KEY FEATURES

- H14 HEPA Filter
- Sliding vertical toughend glass door
- Dynamically balanced Centrifugal Blower
- Microprocessor controlled digital display
- Blower, UV and LED light controlled by digital keypad switch
- Manual Manometer to mesure pressure
- Changable pre-filter
- Custer wheels for easy movebility



CERTIFICTATION

01 BSEN 12469 : 2000

02 CE



Microbiology (non-pathogenic)

Forensic

Sterile product compounding

Electronics inspection

Medical devices assembly

SPECIFICATIONS

Model		AMBI-LAF-2000VI	AMBI-LAF-3000VI	AMBI-LAF-4000VI	AMBI-LAF-6000VI
LAF	Туре	Vertical	Vertical	Vertical	Vertical
OI 10 11	Air Flow Direction	Towards User Work Bench			
Dimensions	Interior Dimensions W x H x D	2' x 2' x 2'	3' x 2' x 2'	4' x 2' x 2'	6' x 2' x 2'
	Display	Digital backlit LCD display	Digital backlit LCD display	Digital backlit LCD display	Digital backlit LCD display
Display & Controlling	Controlling	Blower, UV, LED light control by Digital keypad switch	Blower, UV, LED light control by Digital keypad switch	Blower, UV, LED light control by Digital keypad switch	Blower, UV, LED light control by Digital keypad switch
El disal Data	Voltage	220 V	220 V	220 V	220 V
Electrical Data	Frequency	50 Hz	50 Hz	50 Hz	50 Hz
	Supply Filter	H14 grade HEPA filter	H14 grade HEPA filter	H14 grade HEPA filter	H14 grade HEPA filter
	Efficiency	99.97% with 0.3 micron			
Filter	Pre Filter	F7 rating	F7 rating	F7 rating	F7 rating
	Efficiency	90% with 5 micron			
2180110111100 0	LED Light	600 Lux	600 Lux	600 Lux	600 Lux
Utilities	UV Light	254 nm	254 nm	254 nm	254 nm
Operation	ON/OFF Buttons	Manual switch	Manual switch	Manual switch	Manual switch
	Blower (ON/OFF Buttons)	Digital Keypad switch	Digital Keypad switch	Digital Keypad switch	Digital Keypad switch
	Sash Opening	8"/10"	8"/10"	8"/10"	8"/10"
Work Aperture	Sound Pressure Level	< 65 dB	< 65 dB	< 65 dB	< 65 dB
·	Energy consumption	180 watt	180 watt	300 watt	360 watt
Air Velocity	Velocity	100 FPM (+- 20)			
Blower	Certrifugal Blower	Yes	Yes	Yes	Yes
мос	Internal working Surface	SS304 sheet	SS304 sheet	SS304 sheet	SS304 sheet
MOC	External body	GI Powder coated	GI Powder coated	GI Powder coated	GI Powder coated
	Height	750mm	750mm	750mm	750mm
Stand	Castor Wheel	Yes	Yes	Yes	Yes
	MOC (Castor Wheel)	GI Pipe	GI Pipe	GI Pipe	GI Pipe

^{*}Optional - Material of construction outer body SS 304 sheet

OPTIONAL ACCESSORIES

CAT NO.	DESCRIPTION		
AMBI - LAF - AC11	Magnehelic gauge		
AMBI - LAF - AC12	Gas cock		
AMBI - LAF - AC13	Hight adjustable laveling fit for stand		
AMBI - LAF - AC14	Digital manometer		
AMBI - LAF - AC15	Airflow velocity sensor for downflow		



